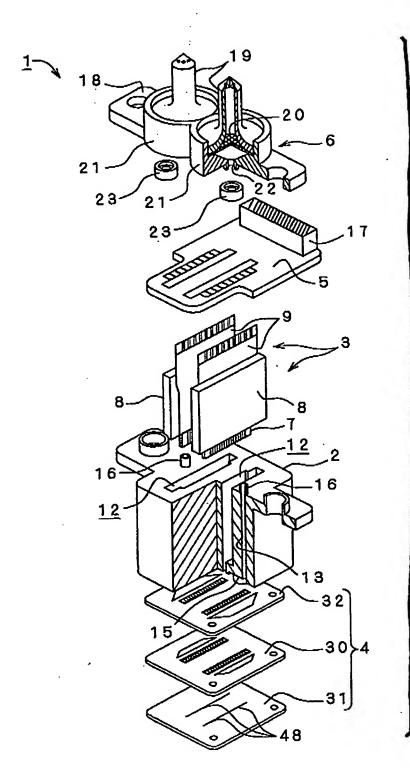
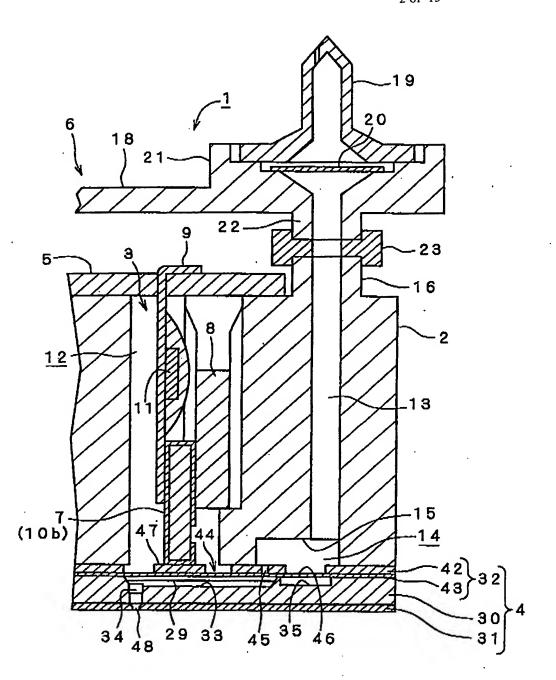
## Fig. 1

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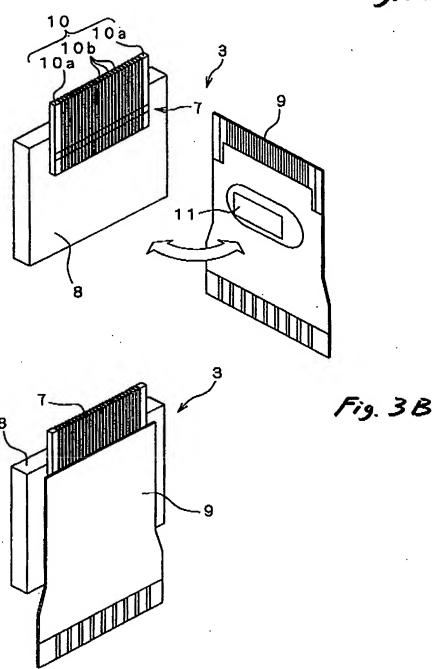


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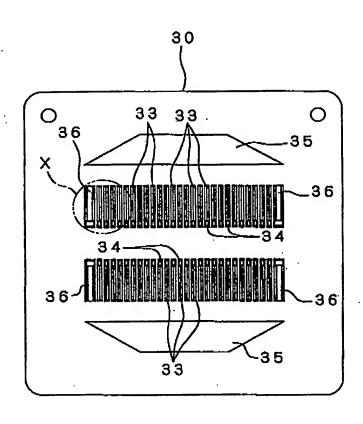
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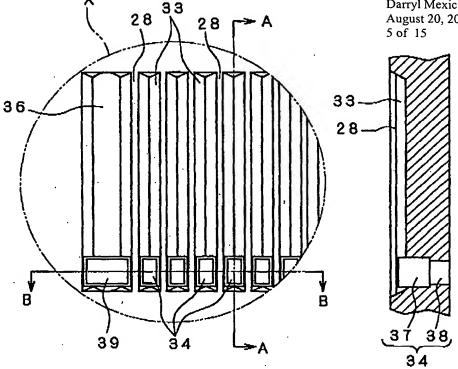
Fig. 4

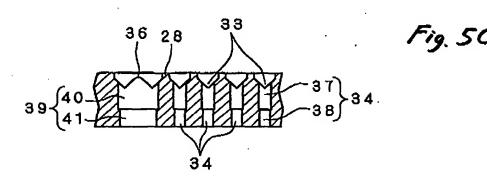


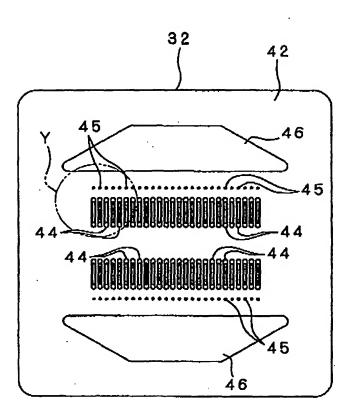
## Fig. 5A

## Fig. 5B

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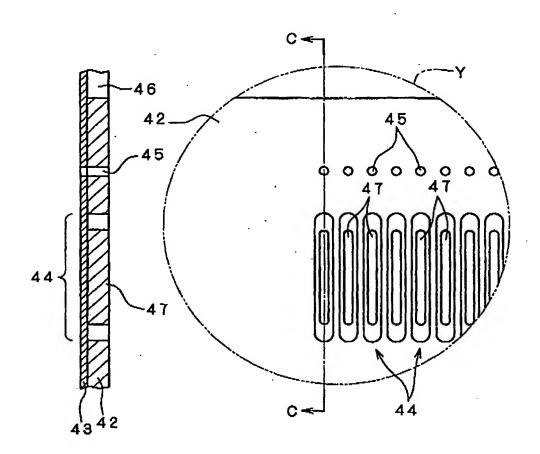
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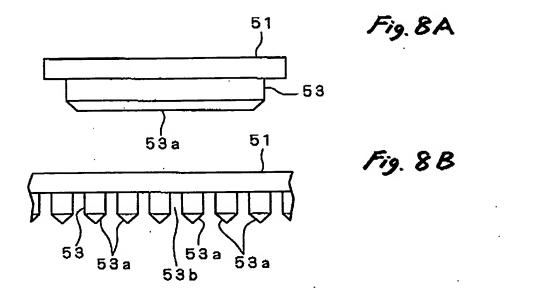
Fujio AKAHANE, et al. Q77070 LIQUID EJECTION HEAD, AND....... Darryl Mexic 202-293-7060 August 20, 2003 7 of 15

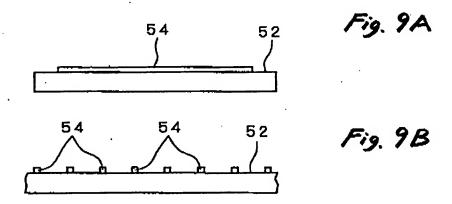
Fig. 7B

Fig. 7A

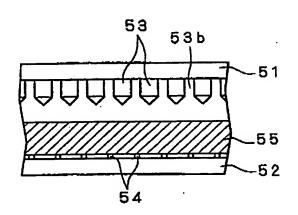


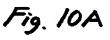
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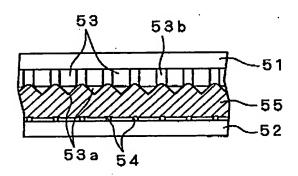


Fig. 10B

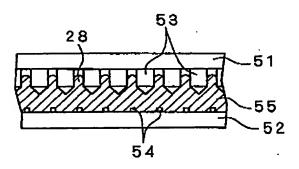


Fig. 10C

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## Fig. IIA

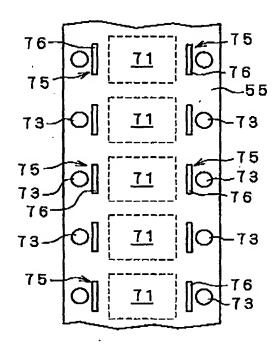
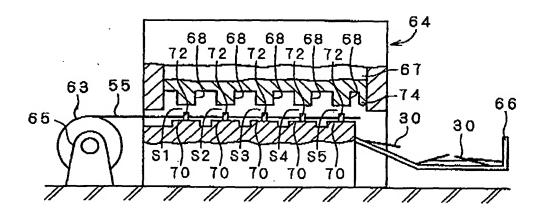


Fig. 11B



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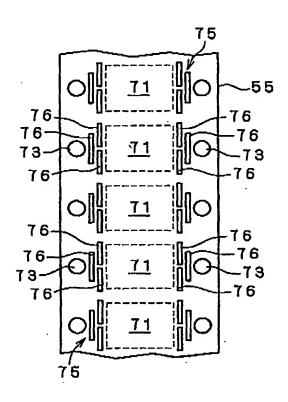
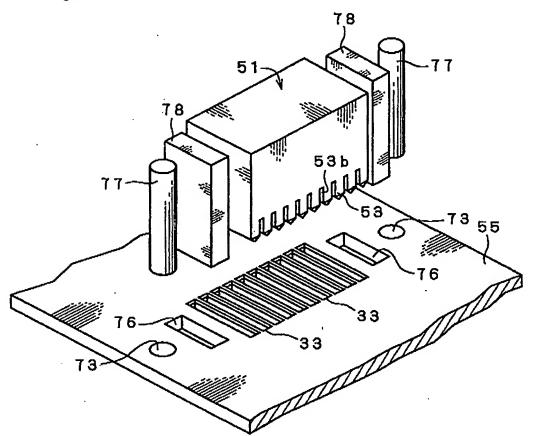


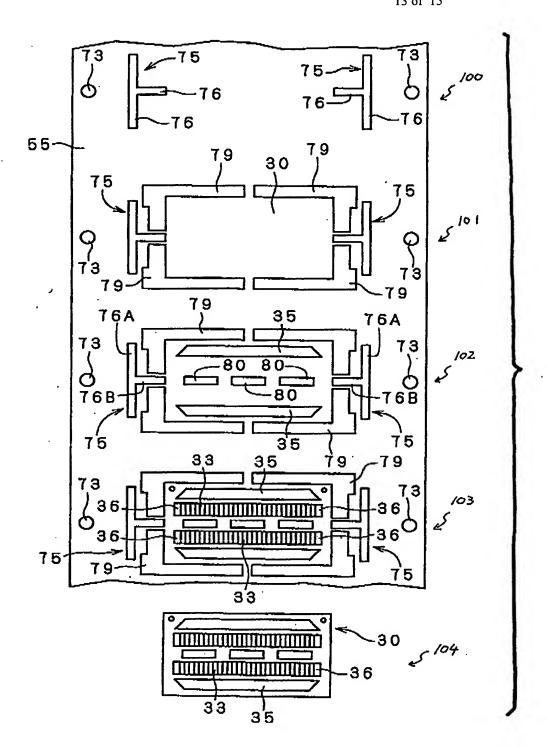
Fig. 12

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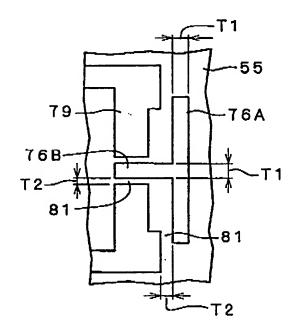
Fig. 13

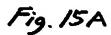


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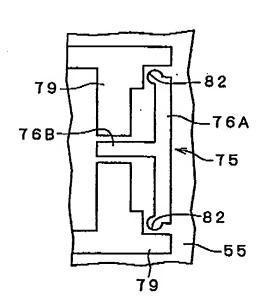


Fig. 15B

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